Amendments to the Claims

1.   (currently amended) A network device, comprising:

an input port to receive incoming audio streams;

a controller to:

receive a user input; and

apply a <u>head-related transfer function</u> mixing, <u>a mono mixing</u> ~~factor~~ <u>and a panned</u>

<u>mixing</u> to the incoming audio streams;

~~depending upon~~ <u>using</u> the user input <u>to select between the head-related transfer</u>

<u>function mixing, the mono mixing and the panned mixing to produce,</u> ~~producing~~ an output

audio stream; and

an output port operable to transmit the output audio stream.

2.   (original) The network device of claim 1, wherein the network device further

comprises a conference bridge.

3.   (original) The network device of claim 1, wherein the user input further comprises a

real-time user input.

4.   (original) The network device of claim 1, wherein the user input further comprises a

previously existing user profile.

5.   (currently amended) The network device of claim 1, wherein the mixing ~~factor~~

<u>selected</u> ~~further~~ comprises a head related transfer function <u>mixing</u>.

6.   (currently amended) The network device of claim 1, wherein the mixing ~~factor~~

~~further~~ <u>selected</u> comprises a pan <u>mixing</u> ~~factor~~.

7.   (original) The network device of claim 6, wherein the pan factor is one of the group

comprised of: a positional factor and a weighted factor.

8.   (currently amended) The network device of claim 1, wherein the mixing ~~factor~~

<u>selected</u> further comprises a mono-mixing factor.

9.   (currently amended) A method of providing audio streams to a user, the method

comprising:

receiving an incoming audio stream;

~~receiving a user input;~~

applying ~~a~~ a head-related transfer function mixing, a mono-mixing and a panned

mixing ~~factor~~ to the incoming audio stream ~~producing an output audio streams, wherein the~~

~~user input determines the mixing factor applied; and~~

using a user input to select between the head-related transfer function mixing, the

mono-mixing and the panned mixing, to produce an output audio stream; and

transmitting the output audio stream to the user.

10.   (currently amended) The method of claim 9, wherein using a user input to select

further comprises selecting the ~~mixing factor further comprises~~ a head related transfer

function mixing.

11.   (currently amended) The method of claim 9, wherein using a user input to select

further comprises selecting the ~~mixing factor further comprises~~ a pan mixing ~~factor~~.

12.   (currently amended) The method of claim 9, wherein using a user input to select

further comprises selecting the ~~mixing factor further comprises~~ a mono-mixing ~~factor~~.

13.   (original) The method of claim 9, wherein the user input is received in real-time.

14.   (original) The method of claim 9, wherein the user input is received from a user

profile during call set up.

15.   (original) The method of claim 9, wherein the user input is received automatically

from equipment at an endpoint of the user.

16.   (currently amended) A network device, comprising:

a means for receiving incoming audio streams;

a means for receiving a user input;

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a means for applying a <u>head-related transfer function</u> mixing ~~factor~~, <u>a mono mixing,</u> <u>and a panned mixing</u> to the incoming audio streams<u>;</u> ~~depending upon the user input,~~

~~producing an output audio stream; and~~

<u>a means for selecting between the head-related transfer function mixing, the mono</u> <u>mixing and the panned mixing to produce and output audio stream; and</u>

a means for transmitting the output audio stream.

17.   (original) The network device of claim 16, wherein the network device further comprises a conference bridge.

18.   (original) The network device of claim 16, wherein the means for receiving the user input further comprises a user interface.

19.   (original) The network device of claim 16, wherein the means for applying a mixing factor further comprises a controller.

20.   (currently amended) An article containing machine readable code that, when executed, causes the machine to:

receive an incoming audio stream;

<u>receive a user input;</u>

apply a <u>head-related transfer function</u> mixing, <u>a mono-mixing and a panned mixing</u> ~~factor~~ to the incoming audio stream ~~producing an output audio stream, wherein the user input~~ ~~determines the mixing factor applied; and~~

<u>using a user input to select between the head-related transfer function mixing, the</u> <u>mono-mixing and the panned mixing, to produce an output audio stream; and</u>

transmit the output audio stream to the user.

21.   (currently amended) The article of claim 20, wherein the mixing ~~factor~~ <u>selected</u> further comprises a <u>the</u> head related transfer function <u>mixing</u>.

22.   (currently amended) The article of claim 20, wherein the mixing factor selected further comprises a the pan factor mixing.

23.   (currently amended) The article of claim 20, wherein the mixing ~~factor~~ selected further comprises a the mono-mixing ~~factor~~.

24.   (original) The article of claim 20, wherein article contains further code that, when executed, causes the user input to be received in real-time.

25.   (original) The article of claim 20, wherein article contains further code that, when executed, causes the user input to be received from a user profile during call set up.

26.   (original) The article of claim 20, wherein the article contains further code that, when executed, queries equipment at an endpoint of the user to determine the user input.

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